

ASAMM-Beaufort – Flight 6 – 31 July 2014

Area flown: Block 1, four complete transects; block 2, two complete and two partial transects; block 10, two partial transects; blocks 3 and 11, two complete transects.

Total hours flown: 4.8

Total transect hours: 3.6

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 2-5. Visibility ranged from <1 to 10 km, with low ceilings, rain, and haze. Low ceilings prevented completion of transects in blocks 2 and 10. Sea ice cover ranged from 0-75% broken floe ice in the area surveyed.

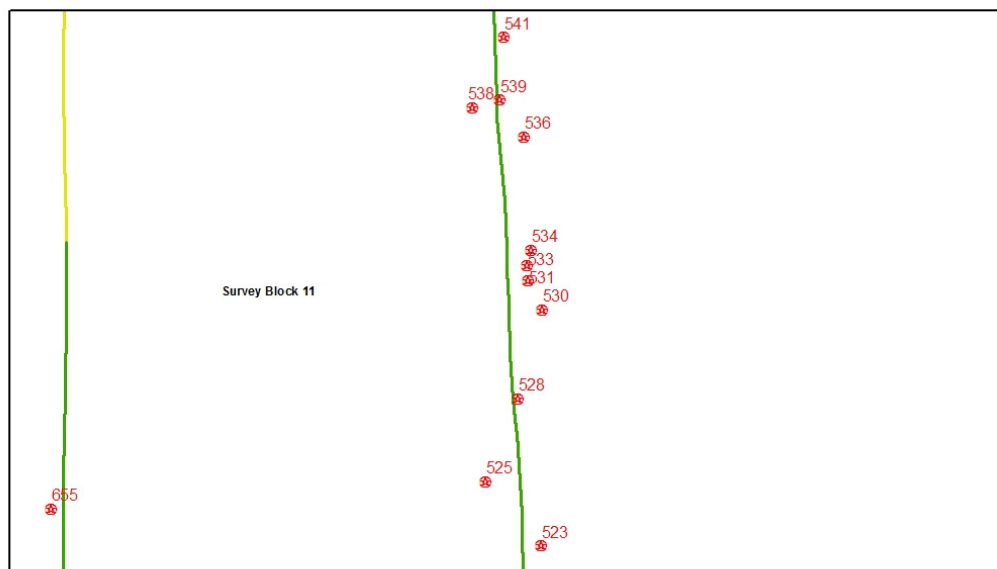
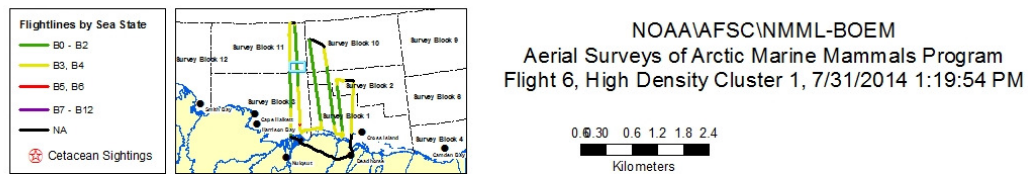
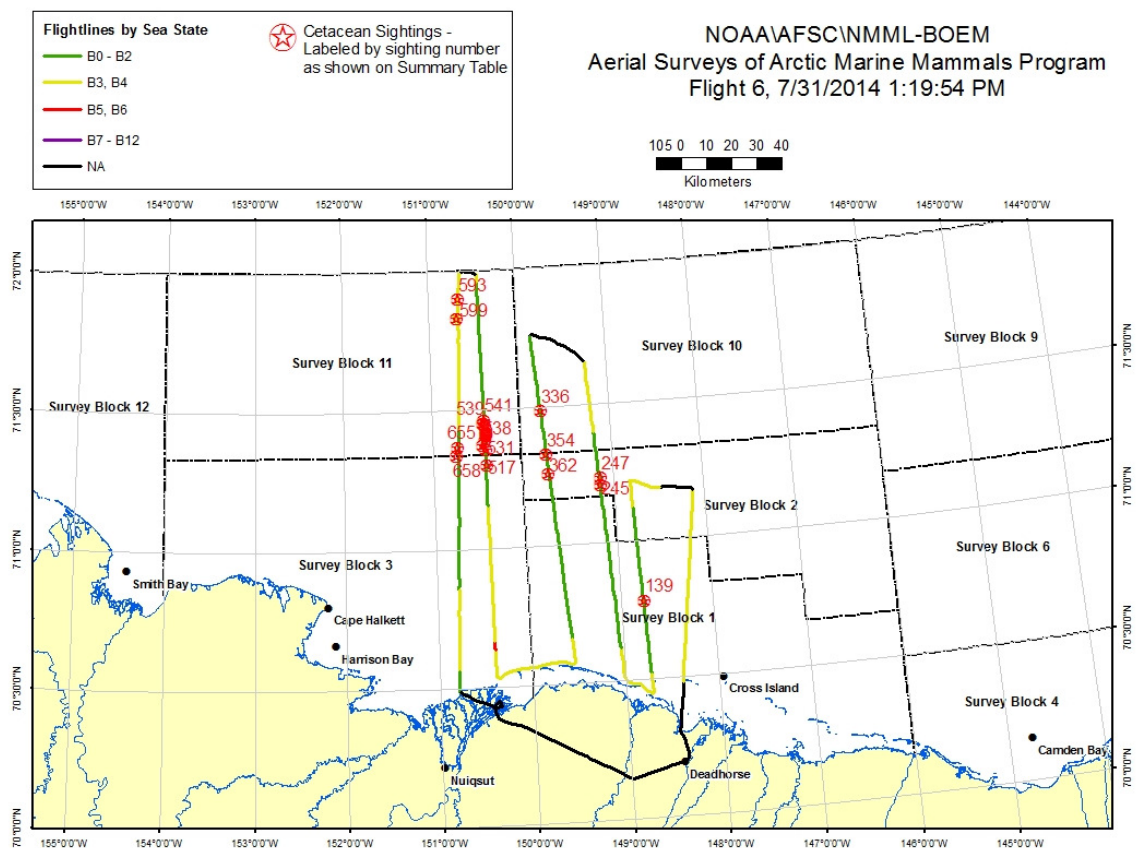
Sightings: One bowhead whale and belugas (including four calves).

Preliminary Summary, Flight 6 Date: 7/31/2014

Total bowhead whales: 1	Start time: 7/31/2014 1:26:54 PM	End time: 7/31/2014 6:11:45 PM
Bowhead whale sightings: 1	Transect minutes: 218	Transect km: 751
Bowhead whales on transect: 1	Circling minutes: 7	Circling km: 19.3
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 225	Trans+Circ km: 770.3
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 20	Search km: 61.3
Bowhead whale repeats: 0	Total minutes: 285	Total km: 1021
Possible repeats: 0	Deadhead minutes: 40	Deadhead km: 189.4
Total gray whales: 0	Search blocks: 2, 1, 10, 3, 11	
Total belugas: 29	Transect blocks: 1, 2, 10, 11, 3	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Ceteacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
139	70.78	-148.76	1	beluga	1	0	swim	27	True
245	71.21	-149.15	2	beluga	2	1	swim	240	True
247	71.23	-149.15	2	beluga	1	0	swim	237	True
336	71.48	-149.77	10	beluga	1	0	swim	356	False
354	71.33	-149.73	2	beluga	1	0	dive	-1	True
362	71.26	-149.71	2	beluga	1	0	swim	266	True
517	71.3	-150.41	3	beluga	2	0	swim	210	True
523	71.36	-150.41	11	beluga	2	1	swim	91	True
525	71.37	-150.41	11	beluga	1	0	swim	210	True
528	71.39	-150.41	11	beluga	1	0	swim	298	True
530	71.41	-150.41	11	beluga	2	0	swim	91	True
531	71.41	-150.41	11	beluga	3	1	swim	121	True
533	71.41	-150.41	11	beluga	1	0	swim	-1	True
534	71.42	-150.41	11	beluga	1	0	mill	-1	True
536	71.44	-150.41	11	beluga	1	0	swim	266	True
538	71.45	-150.41	11	beluga	2	0	swim	90	True
539	71.45	-150.41	11	beluga	1	0	mill	-1	True
541	71.46	-150.41	11	beluga	1	0	swim	301	True
593	71.9	-150.65	11	beluga	1	0	swim	3	True
599	71.83	-150.66	11	bowhead whale	1	0	swim	124	True
655	71.37	-150.71	11	beluga	1	0	swim	121	True
658	71.33	-150.71	11	beluga	2	1	swim	270	True



Walrus and Polar Bear Sightings: None